



2857

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF:
Scott W. Mackay

DOCKET NO: 594-25572-US

SERIAL NO: 09/981,226

GROUP ART UNIT: 2857

FILED: 17 October 2001

EXAMINER: Unknown

FOR: DYNAMIC WATER VELOCITY CORRECTION

Mail Stop DD
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

TRANSMITTAL LETTER

The following documents are enclosed in the matter of the above-referenced patent application:

- Information Disclosure Statement – 1 sheet;
- Form PTO 1449 – 1 sheet;
- Copies of references on Form PTO-1449 – 9 references and
- Return Receipt Postcard.

Any fee associated with this response, or any overpayment, should be charged/credited to Deposit Account 50-1720. A duplicate copy of this letter is enclosed.

Respectfully submitted,

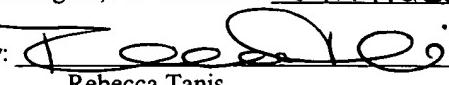
Rebecca Tanis
Intellectual Property Administrator

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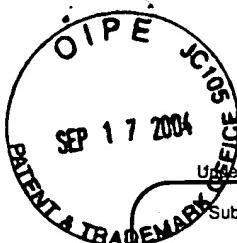
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Intellectual Property Department
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By: 
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PTO/SB/08A (08-03)

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Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 2

Complete if Known	
Application Number	09/981,226
Filing Date	10/17/2001
First Named Inventor	Scott W. Mackay
Art Unit	2857
Examiner Name	Unknown
Attorney Docket Number	594-25572-US

U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)			
	B1	GB 2 081 446	02/17/1982	Fairfield Indus	

Examiner Signature		Date Considered	
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**INFORMATION DISCLOSURE
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Sheet

2

of

2

		<i>Complete if Known</i>
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Filing Date	10/17/2001	
First Named Inventor	Scott W. Mackay	
Art Unit	2857	
Examiner Name	Unknown	
Attorney Docket Number		594-25572-US

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	C1	Deepwater problems around the world, by B. Barley The Leading Edge, April 1999, pp 488-494, 26 Figs	
	C2	Normal moveout in focus by E. de Bazelaire et al. Geophysical Prospecting 1994, 42, pp. 477-499, 13 Figs	
	C3	Wave-equation datuming before stack by J. Berryhill Geophysics, Vol. 49, No.11, Nov 1984, pp 2064-2066, 4 Figs	
	C4	Submarine canyons: Velocity replacement by wave-equation datuming before stack by J. Berryhill Geophysics, Vol 51, No. 8, August 1986, pp. 1572-1579	
	C5	Efficient migration through complex water-bottom topography by W. Lynn et al. Geophysics, Vol. 58, No.3, March 1993, pp/393-398	
	C6	Water velocity variations in 3D seismic processing by R. Wombell 66th Annual International Meeting: Soc. Of Expl. Geophysics, 1996, pp. 1666-1669	

Examiner Signature	Date Considered

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